# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Thursday 29 Dec 2022 until 23:59 on Friday 30 Dec 2022

Forecast Issued on Wednesday 28 Dec 2022 at 11:52

**Confidence:** High becoming Medium in details from Saturday

**Headline for Thursday 29 Dec 2022:** Cold and windy with snow showers.

**Mountain weather hazards on Thursday 29 Dec 2022**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>Low Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Sleet | Sleet | Heavy snow | Heavy snow | Heavy snow | Heavy snow | Light snow showers (night) | Light snow |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Thursday 29 Dec 2022**

**Weather:** Wintry showers overnight. Rather cloudy with a heavy snow showers during daylight hours, although some drier and brighter spells expected. Temporary blizzard conditions expected over the summits. The showers mainly of rain below 600m, the showers dying out in the evening. Severe wind chill and buffeting.

**Chance of cloud-free hill tops above 800m:** 50%

**Low cloud and visibility:** Occasional or extensive cloud around the summits, lowering to around 600m in showers. The visibility good or very good falling poor or very poor in showers and cloud.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 29 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 44/56 SW | 37/49 W | 42/56 W | 41/54 SW | 45/60 SW | 39/52 W | 30/39 W | 29/38 SW | 27/37 SW |
| **600** | 37/51 SW | 31/43 W | 36/50 W | 34/48 SW | 38/54 SW | 32/46 W | 24/34 W | 24/36 SW | 22/33 SW |
| **300** | 16/40 SW | 14/36 W | 16/40 W | 15/39 SW | 17/44 SW | 15/38 W | 10/27 W | 10/27 SW | 10/26 S |
| **Valley** | 18/39 SW | 17/36 W | 18/39 W | 17/37 SW | 21/44 SW | 16/36 W | 12/27 W | 13/27 SW | 11/25 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 2/-7 | 1/-7 | -0/-9 | -1/-11 | -1/-11 | -1/-10 | -2/-10 | -2/-10 | -1/-8 |
| **600** | 4/-4 | 3/-4 | 2/-6 | 1/-7 | 1/-7 | 1/-6 | 1/-6 | 1/-6 | 1/-5 |
| **300** | 5/1 | 5/0 | 4/-0 | 4/-1 | 4/-1 | 4/-1 | 3/-1 | 3/-1 | 3/-0 |
| **Valley** | 8/4 | 7/3 | 7/3 | 6/2 | 6/2 | 6/2 | 6/3 | 6/2 | 6/3 |
| **Freezing Level*** | 1100m | 1100m | 900m | 700m | 800m | 700m | 700m | 700m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Full winter hazards at height.

**Forecast for Friday 30 Dec 2022**

**Weather:** Turning milder again as rain sweeps northwards overnight and during the morning, the rain heavy and persistent at times along with summit gales. It should begin to dry up during the afternoon with the cloud beginning to lift and break, a scattering for showers then following, these turning wintry over the summits.

**Maximum wind:** West or Southwest 45mph gusting 60mph.

**Chance of cloud-free hill tops above 800m:** Nil to 20%, becoming 50% around dusk.

**Low cloud and visibility:** Extensive cloud, base 300 to 600m overnight and during the morning, lifting and breaking towards the summits by dusk. Visibility moderate or poor in rain, and very poor at height, becoming good or very good at times later in the day.

**Temperature:** **Valleys:** Plus 3 Celsius rising to 9 Celsius
**At 800m:** Zero Celsius soon rising Plus 4 Celsius, later Plus 2 Celsius
**Freezing level:** 600-800m soon rising above the summits, but lowering again later

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1152 on Wed 28 Dec 2022

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